

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	09/982,065
				Filing Date	October 19, 2001
				First Named Inventor	Stuart D. Sandberg
				Art Unit	2638
				Examiner Name	Kevin Kim
Sheet	1	of	1	Attorney Docket Number	5550 (T-3653-8851US01)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ ; Number ⁴ ; Kind Code ⁵ (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)		
Examiner Initials*	Cite No. ¹	
	AA	"G. Vdsi: training of FMT transceivers" ITU - TELECOMMUNICATION STANDARIZATION SECTOR, STUDY GROUP 15, 'Online! 31 January 2000 (2000-01-31) - 4 February 2000 (2000-02-04), pages 1-5, XP002214442.
	AB	Al-Dhahir, Cioffi: "Optimum finite-length equilization for multicarrier transceivers" IEEE TRANSACTIONS ON COMMUNICATIONS, vol. 44, no. 1, January 1996 (1996-01), pages 56-64, XP000549644 New York, US ISSN: 0090-6778 abstract.
	AC	International Search Report of October 9, 2002 issued on PCT/US 01/32503.
	AD	Sandberg, Stuart D. et al.; "Overlapped Discrete Multitone Modulation for High Speed Copper Wire Communications", IEEE JSAC, Vol. 13, No. 9, December 1995; pages 1571-1585.

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.